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**UTILITY
PATENT APPLICATION
TRANSMITTAL**
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	710101.1250
First Inventor	Bartell, et al.
Title	SYSTEM AND METHOD FOR PROTECTING COMMUNICATION BETWEEN A CENTRAL OFFICE AND A REMOTE PREMISES
Express Mail Label No.	EL994689572US

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																										
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification (REFERRED ARRANGEMENT SET FORTH BELOW) <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td style="padding: 2px;">[Total Pages</td><td style="padding: 2px; text-align: center;">27</td><td style="padding: 2px;">]</td></tr> </table> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td style="padding: 2px;">[Total Sheets</td><td style="padding: 2px; text-align: center;">6</td><td style="padding: 2px;">]</td></tr> </table> </p> <p>5. Oath or Declaration <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td style="padding: 2px;">[Total Pages</td><td style="padding: 2px; text-align: center;">3</td><td style="padding: 2px;">]</td></tr> </table> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		[Total Pages	27]	[Total Sheets	6]	[Total Pages	3]	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>																	
[Total Pages	27]																										
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<p>ACCOMPANYING APPLICATION PARTS</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 10%;">9.</td> <td><input type="checkbox"/> Assignment Papers (cover sheet & Documents(s))</td> <td style="width: 10%;">10.</td> <td><input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)</td> <td><input checked="" type="checkbox"/> Power of Attorney</td> </tr> <tr> <td>11.</td> <td><input type="checkbox"/> English Translation Document (if applicable)</td> <td>12.</td> <td><input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</td> <td><input type="checkbox"/> Copies of IDS Citations</td> </tr> <tr> <td>13.</td> <td><input type="checkbox"/> Preliminary Amendment</td> <td>14.</td> <td><input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td> <td></td> </tr> <tr> <td>15.</td> <td><input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</td> <td>16.</td> <td><input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).</td> <td></td> </tr> <tr> <td>17.</td> <td><input checked="" type="checkbox"/> Other: <u>Credit Card Authorization Form</u></td> <td></td> <td></td> <td></td> </tr> </table>				9.	<input type="checkbox"/> Assignment Papers (cover sheet & Documents(s))	10.	<input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney	11.	<input type="checkbox"/> English Translation Document (if applicable)	12.	<input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations	13.	<input type="checkbox"/> Preliminary Amendment	14.	<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		15.	<input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	16.	<input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).		17.	<input checked="" type="checkbox"/> Other: <u>Credit Card Authorization Form</u>			
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17.	<input checked="" type="checkbox"/> Other: <u>Credit Card Authorization Form</u>																											

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

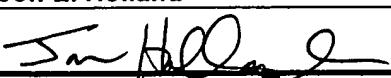
Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	24504	OR <input type="checkbox"/> Correspondence address below:			
NAME	Jon E. Holland Thomas, Kayden, Horstemeyer & Risley, L.L.P.				
ADDRESS	100 Galleria Parkway Suite 1750				
CITY	Atlanta	STATE	Georgia	ZIP CODE	30339-5948
COUNTRY	U.S.A.	TELEPHONE	256-704-3900	FAX	256-704-3905

Name (Print/Type)	Jon E. Holland	Registration No. (Attorney/Agent)	41,077
Signature			Date
			3/1/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

2289 U.S.P.T.O.

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2042
U.S. PTO
**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revisions.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **(\$ 946.00)****Complete If Known**

Application Number			
Filing Date	March 1, 2004		
First Named Inventor	Bartell, et al.		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	710101.1250		

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number

20-0778
Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEES CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility Filing Fee	770.00
1002	340	2002	170	Design Filing Fee	
1003	530	2003	265	Plant Filing Fee	
1004	770	2004	385	Reissue Filing Fee	
1005	160	2005	80	Provisional Filing Fee	
SUBTOTAL (1)		(\$770.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee From Below	Fee Paid
25 - 20** =	5 X 18.00 =	90.00
4 - 3** =	1 X 86.00 =	86.00
	145.00 =	

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$176.00)		

**or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive-unavoidable	
1453	1,330	2453	655	Petition to revive-unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional application	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each add. invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited exam. of a design application	
Other fee (specify)		SUBTOTAL (3) (\$)			

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Jon E. Holland	Registration No. 41,077	Telephone Number	256-704-3900
Signature			Date	3/01/2004

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re: **Bartell, et al.**

For: **System and Method for Protecting Communication Between a Central Office and a Remote Premises**

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
 17 Pages of Specification
 9 Pages of Claims (Claims 1-25)
 1 Page of Abstract
 6 Pages of Formal Drawings (Fig(s). 1-6)
Nonpublication Request under 35 USC 122 (b)(2)(B)(i)
Declaration for Utility or Design Patent Application
Power of Attorney or Authorization of Agent
Statement under 37 CFR 3.73(b)
Copy of Assignment
Credit Card Authorization Form

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Jon E. Holland, Reg. No. 41,077



**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: **710101.1250**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL994689572US**.

Date: 3-1-04

Shana L. East
Shana L. East

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Bartell, et al.
Title	System and Method for Protecting Communication Between a Central Office and a Remote Premises
Attorney Docket No.	710101.1250

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/1/04

Date



Signature

Jon E. Holland, Reg. No. 41,077

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**